(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 13 November 2003 (13.11.2003)

PCT

(10) International Publication Number WO 03/093264 A1 /

- (51) International Patent Classification7: C07D 417/04, 417/14, A61K 31/433, 31/4439, A61P 25/28
- (22) International Filing Date: 24 April 2003 (24.04.2003) /
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0209995.0

1 May 2002 (01.05.2002) GB

- (71) Applicant (for all designated States except US): MERCK SHARP & DOHME LIMITED [GB/GB]; Hertford Road, Hoddesdon, Hertfordshire EN11 9BU (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): COLLINS, Ian, James [GB/GB]; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR (GB). COOPER, Laura, Catherine [GB/GB]; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR (GB).

- (74) Agent: BUCHAN, Gavin, MacNicol; Merck & Co., Inc., European Patent Department, Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR (GB).
- (21) International Application Number: PCT/GB03/01777 / (81) Designated States (national): AE. AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES. FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
 - (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT. RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: OXADIAZOLE DERIVATIVES FOR INHIBITION OF GAMMA SECRETASE

